



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jonathon Cheah, et al.  
U.S. Patent Serial No.: 10/053,480  
Filing Date: January 15, 2002  
Examiner: Henry Choe  
Group No.: 2817  
Confirmation No.: 3685  
Notice of Allowance Mailed: November 19, 2003  
Title: HIGH-SPEED PHASE FREQUENCY DETECTION  
MODULE

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

**REQUEST FOR RECONSIDERATION OF AN INFORMATION  
DISCLOSURE STATEMENT SUBMITTED BEFORE  
MAILING OF THE NOTICE OF ALLOWANCE**

For reasons set forth below, it is respectfully requested that the PTO file for this application be promptly forwarded to Examiner Choe, for indicating that all references in the enclosed Information Disclosure Statement have been considered.

On February 21, 2002, Applicant filed an Information Disclosure Statement (IDS) with a PTO-1449 form attached, listing the references submitted for consideration. Copies of the cited references were also included. This IDS was received at the U.S. Patent and Trademark Office on March 4, 2002, as shown on the returned, date-stamped postcard, a copy of which is attached.

An Office Action was mailed in connection with this application on May 21, 2003. Attached to the Office Action was a copy of Page 1 the PTO-1449, initialed by Examiner Choe. However, an initialed copy of Page 2 was not attached.

On October 23, 2003, Applicant filed a Supplemental Information Disclosure Statement (IDS) with a PTO-1449 form attached, listing the references submitted for consideration. Copies of the cited references were also included. This IDS was received at the U.S. Patent and Trademark Office, as shown on the returned, date-stamped postcard, a copy of which is attached.

The Notice of Allowability for this application was mailed on November 19, 2003. However, Examiner Choe did not return a copy of the PTO-1449 forms filed February 21, 2002 and October 23, 2003 indicating consideration of the references.

Accordingly, Applicant hereby requests reconsideration of the enclosed Information Disclosure Statement so that Examiner Choe may initial the patent documents listed on the PTO-1449 forms filed February 21, 2002 and October 23, 2003 to show that they were appropriately considered during examination of this Application. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional fee required by this paper, to Deposit Account No. 02-0384 of Baker Botts L.L.P.

BAKER BOTTS L.L.P.  
Attorneys for Applicant



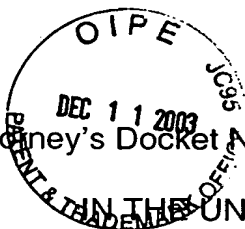
Samir A. Bhavsar  
Reg. No. 41,617

**CUSTOMER NO. 05073**

Enclosures: Information Disclosure Statement Form PTO-1449 filed February 21, 2002  
Copy of acknowledgment postal card showing  
date stamp of March 4, 2002  
Supplemental Information Disclosure Statement Form PTO-1449 filed  
October 23, 2003  
Copy of acknowledgement postal card showing date stamp of  
October 23, 2003  
Copy of Express Mail Receipt No. EV324627844US

Attorney's Docket No. 004939.P023

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:

Jonathan Cheah, et al.

Application No.: 10/053,480

Filed: January 15, 2001

For: HIGH-SPEED PHASE  
FREQUENCY DETECTION  
MODULE

Examiner: Not Yet Assigned

Art Unit: Not Yet Assigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search

**FIRST CLASS CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

on

2/21/02  
Date of Deposit

Name of Person Mailing Correspondence

Signature

2/21/02  
Date

has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

X 37 C.F.R. §1.97(b).

37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

A statement pursuant to 37 C.F.R. §1.97(e) or

A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

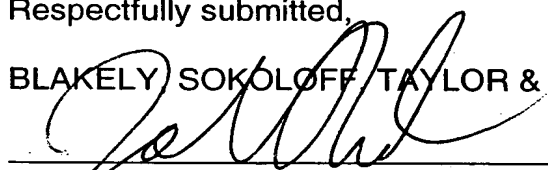
- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: 2/21, 2002

  
John P. Ward  
Reg. No. 40,216

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025-1026  
(408) 720-8300







RECEIVED  
MAR 12 2002

ENTERED  
MAR 13 2002  
STATUS DB-LA

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN  
LOS ANGELES

*Blum*

Serial/Patent No.: <u>10/053,480</u>		Filing/Issue Date: <u>1/15/01</u>	
Client: <u>Transilica</u>			
Title: <u>HIGH-SPEED PHASE FREQUENCY DETECTION MODULE</u>			
BSTZ File No.: <u>004939 P023</u>		Atty/Secty. Initials: <u>JPW/dkr</u>	
Date Mailed: <u>2/2/02</u>		Docket Due Date: <u>****</u>	
The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:			
<input type="checkbox"/> Amendment/Response (____ pgs.)	<input type="checkbox"/> Express Mail No. _____	<input type="checkbox"/> Check No. _____	
<input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate)	<input type="checkbox"/> Month(s) Extension of Time _____	Amt: _____	
<input type="checkbox"/> Application - Utility (____ pgs., with cover and abstract)	<input checked="" type="checkbox"/> Information Disclosure Statement & PTO-449 (4 pgs.)	<input type="checkbox"/> Check No. _____	
<input type="checkbox"/> Application - Rule 1.53(b) Continuation (____ pgs.)	<input type="checkbox"/> Issue Fee Transmittal		
<input type="checkbox"/> Application - Rule 1.53(b) Divisional (____ pgs.)	<input type="checkbox"/> Notice of Appeal		
<input type="checkbox"/> Application - Rule 1.53(b) CIP (____ pgs.)	<input type="checkbox"/> Petition for Extension of Time		
<input type="checkbox"/> Application - Rule 1.53(d) CPA Transmittal (____ pgs.)	<input type="checkbox"/> Petition for _____		
<input type="checkbox"/> Application - Design (____ pgs.)	<input checked="" type="checkbox"/> Postcard		
<input type="checkbox"/> Application - PCT (____ pgs.)	<input type="checkbox"/> Power of Attorney (____ pgs.)		
<input type="checkbox"/> Application - Provisional (____ pgs.)	<input type="checkbox"/> Preliminary Amendment (____ pgs.)		
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Reply Brief (____ pgs.)		
<input checked="" type="checkbox"/> Certificate of Mailing	<input type="checkbox"/> Response to Notice of Missing Parts		
<input type="checkbox"/> Declaration & POA (____ pgs.)	<input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business		
<input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.)	<input type="checkbox"/> Transmittal Letter, in duplicate		
<input type="checkbox"/> Drawings: _____ # of sheets includes _____ figures	<input type="checkbox"/> Fee Transmittal, in duplicate		
<input checked="" type="checkbox"/> Other: <u>Copies Of 2 Cited References</u>			



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jonathon Cheah et al.  
Serial No.: 10/053,480  
Filing Date: January 15, 2002  
Examiner: Henry Choe  
Art Unit: 2817  
Title: HIGH-SPEED PHASE FREQUENCY DETECTION MODULE

Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. Copies of the references are enclosed for the convenience of the Examiner. No representation is made that a search has been made, that the references are material to the patentability of the present application, or that the references qualify as prior art. I hereby certify that the item(s) contained in this Information Disclosure Statement were first cited in any communication from a foreign patent office in a counterpart foreign application not more than thirty days prior to the filing of this Information Disclosure Statement.



**REMARKS**

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. § 1.97(c) and, therefore, no fee is believed to be due. If, however, a fee is due, the Commissioner is hereby authorized to charge such fee to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

Baker Botts L.L.P.  
Attorneys for Applicants



Samir A. Bhavsar  
Reg. No. 41,617

Date: October 23, 2003

Correspondence Address:  
2001 Ross Avenue, Suite 600  
Dallas, Texas 75201-2980  
Phone: (214) 953-6581

Customer No.        05073

PTO-1449  Information Disclosure Citation In an Application	Application No. 10/053,480	Applicant(s) Jonathon Cheah et al.	
	Docket Number 073671.0151	Group Art Unit 2817	Filing Date January 15, 2002

## U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	5,963,059	10/05/99	Partovi et al.	327	12	12/19/97
B	6,121,846	09/19/00	Ahola et al.	331	27	05/27/99
C	6,301,318 B1	10/09/01	Wei et al.	375	371	03/30/98
D	2001/0052822 A1	12/20/01	Kim et al.	331	8	12/07/00
E						
F						
G						
H						
I						
J						
K						
L						
M						
N						

## FOREIGN PATENT DOCUMENTS

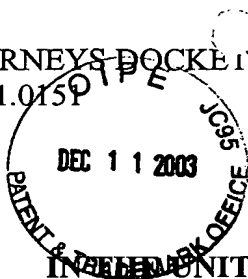
	DOCUMENT NO.	DATE (month/day/year)	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
O	0 500 014 A2	02/17/92	EPO	H03L	7/089		
P	WO 97/15116	04/24/97	PCT	H03K	3/356		
Q							
R							

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
S	PCT Search Report for PCT/US 03/00689, 4 pages	October 8, 2003
T		
U		

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Jonathon Cheah et al.  
Serial No.: 10/053,480  
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Examiner: Henry Choe  
Art Unit: 2817  
Title: HIGH-SPEED PHASE FREQUENCY DETECTION  
MODULE

Commissioner of Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Supplemental Information Disclosure Statement (2 pages), Form PTO-1449 (1 page) with 7 attached references, Baker Botts return postcard (1 postcard), and this Certificate of Mailing (1 page) are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 23rd day of October 2003 and is addressed to the Commissioner of Patents, PO Box 1450, Alexandria, VA 22313-1450.

  
Levado Hamilton

Express Mail Receipt  
No. EV 324627844 US

ORIGIN (POSTAL USE ONLY)				DELIVERY (POSTAL USE ONLY)			
PO ZIP Code <b>75222</b>	Day of Delivery <input checked="" type="checkbox"/> Next <input checked="" type="checkbox"/> Second <input type="checkbox"/>	Flat Rate Envelope <input type="checkbox"/>		Delivery Attempt	Time		
Date In Mo. <b>10</b> Day <b>23</b> Year <b>3</b>	<input checked="" type="checkbox"/> 12 Noon <input type="checkbox"/> 3 PM	Postage \$		Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM		
Time In <b>747</b>	Military	Return Receipt Fee		Delivery Attempt	Time		
<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day			Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM		
Weight <b>1.9</b> lbs. <b>9</b> ozs.	Int'l Alpha Country Code	COD Fee	Insurance Fee	Delivery Date	Time		
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials <b>abc</b>	Total Postage & Fees \$ <b>17.85</b>		Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM		
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FROM: (PLEASE PRINT) <b>BAKER BOTTS L.L.P. 2001 ROSS AVE STE 600 DALLAS TX 75201-2900</b>				TO: (PLEASE PRINT) <b>MAIL STOP COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA VA 22313-1450</b>			
PHONE <b>214 953 6500</b>				PHONE			
L <b>073671 0151 2923 SAB sym</b>				L			
PRESS HARD. You are making 3 copies.				FOR PICKUP OR TRACKING CALL 1-800-222-1811 www.usps.com			

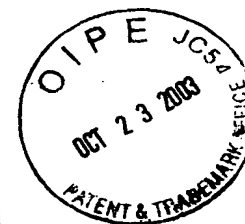


The "Received" stamp of the Patent and Trademark Office imprinted hereon acknowledges the filing of:

Total Pages		Total Pages	
<input type="checkbox"/> New Appln.; C.P.A.; Con.; CIP.; Div.;		<input type="checkbox"/> Mo. Extension of Time	
<input type="checkbox"/> Provisional; Converted Provisional		<input type="checkbox"/> Notice of Appeal	
<input type="checkbox"/> (Specification, Claims, Abstract)		<input type="checkbox"/> Appeal Brief	
<input type="checkbox"/> Bibliographic Data Sheet		<input type="checkbox"/> Issue Fee Transmittal	
<input type="checkbox"/> Declaration/power of Attorney		<input type="checkbox"/> Check No. _____ Amt.: _____	
<input type="checkbox"/> Assignment		<input type="checkbox"/> Check No. _____ Amt.: _____	
<input type="checkbox"/> Verified Statement		<input checked="" type="checkbox"/> Serial No. <b>10/053480</b>	
<input type="checkbox"/> Formal Drawing		<input checked="" type="checkbox"/> Other <b>IDS (2 pgs) PTO-1449 (1 pg)</b>	
<input type="checkbox"/> Informal Drawings		<b>W/ 7 attached references</b>	
<input type="checkbox"/> Amendment/Response			

Name of Inventor(s): <b>Jonathan Cheah et al.</b>	BB File No.: <b>073671-0151</b>
Title of Invention: <b>High-Speed Phase Frequency</b>	
Client or Applicant: <b>Microtune</b>	
Mailed: <b>10/23/03</b>	Certificate of Mailing Express Mail <input checked="" type="checkbox"/>
Due: <b>11/7/03</b>	Receipt No.: <b>07324627844 US</b>
Atty/Secy: <b>SABsym</b>	Certificate of Mailing First Class Mail <input type="checkbox"/> Hand Delivered <input type="checkbox"/>

Receipt Date & Serial No:



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ATTORNEY DOCKET NO.  
073671.0151

SERIAL NO.  
10/053,480

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Jonathon Cheah, et al.  
U.S. Patent Serial No.: 10/053,480 ✓  
Filing Date: January 15, 2002  
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**Mail Stop ISSUE FEE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CERTIFICATE OF MAILING BY EXPRESS MAIL**

I hereby certify that the attached Request for Reconsideration of an Information Disclosure Statement Submitted Before Mailing of the Notice of Allowance is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on this 11th day of December, 2003 addressed to Mail Stop ISSUE FEE, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*Willie Jiles*  
\_\_\_\_\_  
Willie Jiles

Express Mail Receipt  
No. EV 323451942 US

DAL01:770671.1